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Dated: October 6, 2006

Signature: Stephanie Muma

(Stephanie Muma)

Docket No.: 63610B  
(PATENT)

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
Roger L. Kuhlman, et al.

Application No.: National Phase of  
PCT/US2005/002077

Confirmation No.: N/A

International Application Filed: January 21, 2005

Art Unit: N/A

For: FUNCTIONALIZED ELASTOMER  
COMPOSITIONS

Examiner: Not Yet Assigned

## INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of foreign patents and non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

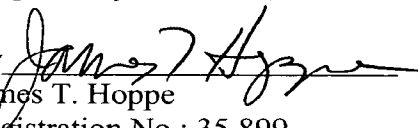
of this Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

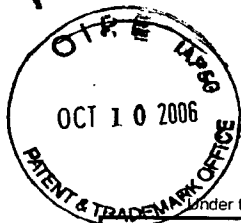
It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1512, under Order No. 63610B. A duplicate copy of this paper is enclosed.

Dated: Oct 6, 2006

Respectfully submitted,

By   
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PTO/SB/08a/b (07-06)

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

Application Number	IA No. PCT/US2005/002077
Filing Date	IA filed January 21, 2005
First Named Inventor	Roger L. Kuhlman
Art Unit	N/A
Examiner Name	Not Yet Assigned
Attorney Docket Number	63610B US

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-4,762,890	08-09-1988	Strait et al.	
	AB*	US-4,927,888	05-22-1990	Strait et al.	
	AC*	US-4,999,403	03-12-1991	Datta et al.	
	AD*	US-5,045,401	09-03-1991	Tabor et al.	
	AE*	US-5,066,542	11-19-1991	Tabor et al.	
	AF*	US-5,346,963	09-13-1994	Hughes et al.	
	AG*	US-5,705,565	01-06-1998	Hughes et al.	
	AH*	US-5,919,983-A	07-06-1999	Rosen et al.	
	AI*	US-6,103,657	08-15-2000	Murray	
	AJ*	US-6,147,180	11-14-2000	Markel et al.	
	AK*	US-6,320,005	11-20-2001	Murray	
	AL*	US-6,465,384	10-15-2002	Timmers et al.	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	EP-1270647-A1	01-02-2003	Mitsui Chemicals, Inc.		
	BB	EP-0964022-A1	12-15-1999	Bridgestone Corporation		
	BC	EP-0366412-A2	05-02-1990	Exxon Chemical Patents Inc.		
	BD	WO-02/051893-A1	07-04-2002	Centre D'Etudes Sur Le Recyclage Des Matieres Plastiques S.A.		
	BE	WO-2002/038628-A2	05-16-2002	Symyx Technologies Inc.		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	WILLIAMS and WARD, "The Construction of a Polyethylene Calibration Curve for Gel Permeation Chromatography Using Polystyrene Fractions," Polymer Letters, 621, Vol. 6 (1968)	
	CB	BING LU and T.C. CHUNG, "Synthesis of Long Chain Branched Polypropylene with Relatively Well-Defined Molecular Structure," Macromolecules 8678, Vol. 32 (1999)	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Jeffrey Mullis/	Date Considered	08/27/2009
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ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /J.M./

Application No. (if known): Not Yet Assigned

Attorney Docket No.: 63610B

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